

JUN 01 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D205-541-055
Job Sheet 178530



Part No: D205-541-055

Job Qty: 1 ea

Part Name: Bell Medium Basket Quick Release Retrofit



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/1/18

Job Tracking No:

Due Date: 6/8/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 16.12.06 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	1 Ea	6/8/18	6/8/18	0.00	0.00	Start Up Stores/Pkg-1			JUN 07 2018
110	Packaging	1 pcs	6/8/18	6/8/18	0.00	0.00	Packaging1-2			JUN 05 2018
120	QC	1 pcs	6/8/18	6/8/18	0.00	0.00	QC4			
125	DC	1 pcs	6/8/18	6/8/18	0.00	0.00	DC			
130	Packaging	1 pcs	6/8/18	6/8/18	0.00	0.00	Packaging3-1			
140	QC21-FG	1 Ea	6/8/18	6/8/18	0.00	0.00	QC21			JUN 07 2018

Part Op 125 - Photocopy bluefile & type labels per PPP D205-541-055 CHG001
Descriptions: 130 - Identify and pack for shipping as per PPP D205-541-055

Fg019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2690-6	Lanyard	3 Ea (3 ea)	90-Start up Operation	5060130x2
D5407-041	Strut Assembly	1 Ea (1 ea)	90-Start up Operation	155869
D5407-043	Strut Assembly	1 Ea (1 ea)	90-Start up Operation	155853
D5407-045	Strut Assembly	1 Ea (1 ea)	90-Start up Operation	155867
D5457-1	Mounting Lug	1 Ea (1 ea)	90-Start up Operation	6154746
D5458-1	Bushing	2 Ea (2 ea)	90-Start up Operation	6154744
MS17984-C411	Quick Release Pip Pin	1 Ea (1 ea)	90-Start up Operation	PM136579
MS17984-C413	Quick Release Pin	1 pcs (1 ea)	90-Start up Operation	5068658
MS17984-C510	Pin, Quick Release	1 Ea (1 ea)	90-Start up Operation	507427
NAS1149D0416J	Washer	3 Ea (3 ea)	90-Start up Operation	PM13571



Container No: S077325



Part: D205-541-055

Job No: 178530

Serial No/Batch: S077325

Revision:

Inspector:

Exp Date: 06/02/2018

Instructions:

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Date: 06/02/18

12:45 PM dart.lacelle.linda

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2690-6	3	7	0
	D5407-041	1	4	0
	D5407-043	1	5	0
	D5407-045	1	3	0
	D5457-1	1	6	0
	D5458-1	2	10	0
	MS17984-C411	1	4	0
	MS17984-C413	1	33	0
	MS17984-C510	1	6	0
	NAS1149D0416J	3	3,010	0
Part Specifications				
Specifications could not be found.				

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3.0 300 HOUR INSPECTION

Update 300 Hour inspection in ICA-D205-541 to include the following items:

- 3.1 All visible areas of the installation should be checked for mechanical damage (scratches, nicks, wear) and corrosion according to Table 1. Replace parts that have been damaged beyond limits.
- 3.2 Inspect the condition of the hardware for suitability for continued service.

Table 1 - Damage Limits

Location	Type of Damage	Max. Allowable Damage	Repair
D5407-041/-043/-045 Strut Assembly D5457-1 Mounting Lug	Nicks, Scratches, Corrosion	Up to 0.010" (0.25 mm) deep	Acceptable. Polish out to a maximum depth of 0.010" (0.25 mm) using scotchbrite
		Over 0.010" (0.25 mm) deep	None, replace part
	Elongated Holes	Up to 0.025" (0.64 mm) across hole diameter	Acceptable
		Over 0.025" (0.64 mm) across hole diameter	None, replace part
	Cracks/Dents/Bending/Yielding	None	None, replace part

4.0 WEIGHT AND BALANCE

The net weight and balance for the D205-541-051 Quick Release Retrofit kit is shown in the table below:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-055 Quick Release Retrofit kit	1.46 lb 0.66 kg	48.50 in 1.23 m	70.8 in-lb 0.81 m-kg	118.80 in 3.02 m	173.4 in-lb 1.99 m-kg

5.0 PARTS LIST

Qty -055	Part Number	Description
X	D205-541-055	QUICK RELEASE RETROFIT
3	D2690-6	LANYARD ASSEMBLY
1	D5407-041	STRUT ASSEMBLY
1	D5407-043	STRUT ASSEMBLY
1	D5407-045	STRUT ASSEMBLY
1	D5457-1	MOUNTING LUG
2	D5458-1	BUSHING
1	MS17984-C411	PIP PIN
1	MS17984-C413	PIP PIN
1	MS17984-C510	PIP PIN
3	NAS1149D0416J	WASHER

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO. DSI 9747	REV. B
MFG. APPR.	N/A		SHEET 2 OF 8
APPROVED	HS	TITLE QUICK RELEASE RETROFIT	SCALE
DE APPR.	DS		NTS
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